<u>In the claims</u>

1. (Currently Amended) An enterprise data backup and recovery system, comprising:

a first network and a second network in communication through a third network; the first network comprising:

a first processor layer;

a first storage area network layer in communication with the first processor layer; and

a first storage layer in communication with the first storage area network layer;

the second network comprising:

a second processor layer;

a second storage area network in communication with the second processor layer; and

a second storage layer in communication with the second storage area network layer;

<u>a third storage layer in communication with the second storage area network and in communication with one or more application servers via a dedicated data connection;</u>

wherein, the first and second storage layers are shared by the first and second networks via the third network; and

wherein, information stored in the first storage layer is transferred to the second storage layer via the third network under the control of the first processor layer.

2. (Original) The system of claim 1, wherein the first processor layer comprises:

a first media server;

a first application storage manager server in communication with first media server via a first local area network; and

a first client in communication with the first media server via the first local area network; wherein the information is transferred to the first media server and to the first storage layer.

3-11. (Canceled)

12. (Original) The system of claim 1, wherein:

the second processor layer further comprises: a second media server; and

a second application storage manager server in communication with second media server via a second local area network; and

wherein, the second storage layer further comprises:

a second disk storage array in communication with the second application storage manager server for storing the information; and

a second backup library in communication with the second application storage manager server for storing the information;

wherein the second application storage manager server controls the movement of the information from the second disk storage array to the second backup library.

13. (Original) The system of claim 12, wherein the second disk storage array is in communication with the second backup library via a fiber channel.

14. (Original) The system of claim 12, wherein the second disk storage array is in communication with the second application storage manager server via a fiber channel.

15. (Original) The system of claim 12, wherein the second backup library is in communication with the second application storage manager server via a fiber channel.

16. (Original) The system of claim 1, further comprising a second switch in communication with the second storage area network layer for receiving the information from the third network.

17. (Original) The system of claim 1, wherein the first network is a network based backup and recovery network.

18. (Previously Presented) The system of claim 1, wherein the first network is network based gigabit Ethernet network.

19. (Previously Presented) The system of claim 1, wherein the first network is a LAN-free dedicated tape drive network.

20. (Previously Presented) The system of claim 1, wherein the first network is server-free network.

21. (New) An automated storage management server resident on a first storage area network, comprising a processor that:

transfers information from a first storage region resident on the first storage area network to a second storage region resident on the first storage area network, wherein the first storage region is in direct communication through a dedicated data connection to one or more application servers; and

transfers information from the second storage region to a third storage region resident on a second storage area network via a third network.

22. (New) The automated storage management server of claim 21, wherein the processor transfers information by communicating with a first disk storage array of the first storage region and a first backup library of the first storage region.

23. (New) The automated storage management server of claim 22, wherein the processor communicates with the first disk storage array via a fiber channel.

24. (New) The automated storage management server of claim 22, wherein the processor communicates with the first backup library via a fiber channel.

25. (New) The automated storage management server of claim 21, wherein the processor transfers information from the second storage region to the third storage region via one or more switches.

26. (New) The automated storage management server of claim 21, wherein the processor transfers information from the second storage region to the third storage region via an asynchronous transfer mode network.

27. (New) The automated storage management server of claim 21, wherein the processor transfers information from the first storage region to the second storage region via a gigabit Ethernet network.